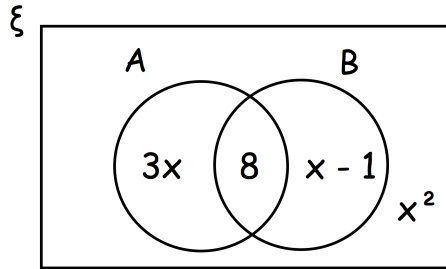




327 people were surveyed about which countries they had visited.

A are people who have visited Austria.  
B are people who have visited Belgium.



A person is chosen at random.

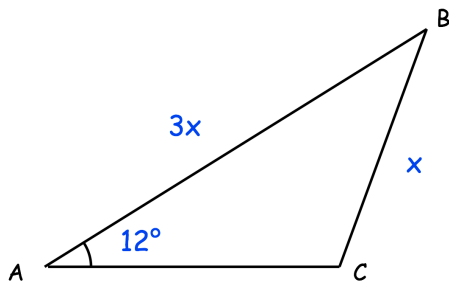
Work out the probability that they have been to Belgium

One of the people who has been to Austria is chosen at random.

Work out the probability that they have not been to Belgium

Simplify

$$(\sqrt{32} + 7\sqrt{2})^2$$



$\angle ACB$  is an obtuse angle.

Find the size of angle  $\angle ACB$

Factorise

$$6x^2 - 35xy + 49y^2$$